

## GRADING GENERAL NOTES:

- ALL GRADING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF LOS ANGELES REQUIREMENTS. CITY OF LOS ANGELES GRADING INSPECTOR IS TO BE NOTIFIED 48 HOURS PRIOR TO ANY GRADING AT THE DEPARTMENT OF PUBLIC WORKS (310) 548-7686.
- DUST SHALL BE CONTROLLED BY WATERING.
- REMOVE ALL VEGETATION AND DEBRIS PRIOR TO ANY GRADING, INSPECTION IS REQUIRED.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY REQUIRES A SEPARATE ENCROACHMENT PERMIT.
- IMPORT SOIL SHALL BE LOW EXPANSIVE AND SHALL BE EVALUATED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT ON SITE.
- THE UPPER 18" OF SUBGRADE OF THE DRIVEWAY AND PARKING AREAS SHALL BE SCARIFIED, BROUGHT TO 2% ABOVE OPTIMUM MOISTURE CONTENT, AND COMPAKED TO AT LEAST 95% PER ASTM D-657. CALL FOR CITY INSPECTION PRIOR TO PLACING CLASS 2 AGGREGATE BASE AND CASTING OF CONCRETE GUTTERS.
- A SOIL COMPACTION REPORT SHALL CERTIFY COMPACTION WITHIN BUILDING AND PAVING AREAS.
- THE ENGINEER, OR A LICENSED LAND SURVEYOR, SHALL CERTIFY LINE AND GRADE OF FINISH FLOOR FORMS.
- THE SOILS ENGINEER SHALL CERTIFY THAT ALL GRADING HAS BEEN COMPLETED PER THE SOILS REPORT PRIOR TO FINAL RELEASE.
- THE ENGINEER OR ARCHITECT OF RECORD SHALL CERTIFY THAT GRADES FOR ALL HARDCAPE AND DRAINAGE DEVICES HAVE BEEN CONSTRUCTED PER APPROVED GRADING PLAN PRIOR TO FINAL RELEASE.
- ALL GRADING SHALL BE DONE IN ACCORDANCE WITH APPROVED SOILS REPORT NOTED HEREIN.
- THE SOILS ENGINEER AND CIVIL ENGINEER SHALL NOT BE SUBSTITUTED WITHOUT PRIOR WRITTEN APPROVAL FROM THE DIRECTOR OF PUBLIC WORKS.
- RETAINING WALLS LOCATED CLOSER TO THE PROPERTY LINE THAN THE HEIGHT OF THE WALL SHALL BE BACKFILLED NOT LATER THAN 10 DAYS AFTER CONSTRUCTION OF THE WALL AND NECESSARY STRUCTURAL SUPPORTING MEMBERS UNLESS RECOMMENDED OTHERWISE BY RESPONSIBLE ENGINEER.
- GENERAL SPECIFICATIONS FOR ALL GRADING PLANS-DEPARTMENT BUILDING AND SAFETY FORM B- 164 IS A PART OF THE PLANS.
- ALL GRADING SLOPES SHALL BE PLANTED AND SPRINKLERED. SEC. 91.7012.1.
- STANDARD 12 INCH HIGH BERM IS REQUIRED AT TOP OF ALL GRADED SLOPES. SEC. 91.7013.3.
- NO FILL TO BE PLACED, UNTIL THE CITY GRADING INSPECTOR HAS INSPECTED AND APPROVED THE BOTTOM EXCAVATION.
- TEMPORARY EROSION CONTROL TO BE INSTALLED BETWEEN OCTOBER 1 AND APRIL 15. OBTAIN GRADING INSPECTOR'S AND DEPARTMENT OF PUBLIC WORKS APPROVAL OF PROPOSED PROCEDURES. [>200 CY] SEC. 91.7007.1.
- REGISTERED DEPUTY GRADING INSPECTOR IS REQUIRED ON GRADING AND FOUNDATION EARTHWORK.
- TEMPORARY PEDESTRIAN PROTECTION SHALL BE PROVIDED AS REQUIRED BY SECTION 3303.7.
- THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE HOOK-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES - WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
- THE SOILS ENGINEER IS TO APPROVE THE KEY OR BOTTOM AND LEAVE A CERTIFICATE ON THE SITE FOR THE GRADING INSPECTOR. THE GRADING INSPECTOR IS TO BE NOTIFIED BEFORE ANY GRADING BEGINS AND, FOR BOTTOM INSPECTION, BEFORE FILL IS PLACED. FILL MAY NOT BE PLACED WITHOUT APPROVAL OF THE GRADING INSPECTOR.

NO FILL TO BE PLACED UNTIL THE CITY GRADING INSPECTOR HAS INSPECTED AND APPROVED THE BOTTOM EXCAVATION.

MAN-MADE FILL SHALL BE COMPAKED TO A MINIMUM RELATIVE COMPACTION OF 90% MAX. DRY DENSITY WITHIN 40 FEET BELOW FINISH GRADE AND 93% OF MAX. DRY DENSITY DEEPER THAN 40 FEET BELOW FINISH GRADE, UNLESS A LOWER RELATIVE COMPACTION (NOT LESS THAN 90% OF MAX. DRY DENSITY) IS JUSTIFIED BY THE SOILS ENGINEER.

TEMPORARY EROSION CONTROL TO BE INSTALLED BETWEEN OCTOBER 1 AND APRIL 15. OBTAIN GRADING INSPECTOR'S AND DEPARTMENT OF PUBLIC WORKS APPROVAL OF PROPOSED PROCEDURES. [>200CY] (7007.1).

## NPDES GENERAL NOTES/REQUIREMENTS:

- CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT AN ANTICIPATED STORM DOES NOT CARRY WASTES OR POLLUTANTS OFF THE SITE.

DISCHARGES OF MATERIAL OTHER THAN STORMWATER ARE ALLOWED ONLY WHEN NECESSARY FOR PERFORMANCE AND COMPLETION OF CONSTRUCTION PRACTICES AND WHERE THEY DO NOT: CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY WATER QUALITY STANDARD; CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR NUISANCE; OR CONTAIN A HAZARDOUS SUBSTANCE IN A QUANTITY REPORTABLE UNDER FEDERAL REGULATIONS 40 CFR PARTS 117 & 302.

POTENTIAL POLLUTANTS INCLUDE, BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PAINTS, STAINS, SEALANTS, GLUES, LIMES, PESTICIDES, HERBICIDES, WOOD PRESERVATIVES AND SOLVENTS; ASBESTOS FIBERS, PAINT FLAKES OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS, AND HYDRAULIC, RADIATOR OR BATTERY FLUIDS; FERTILIZERS, VEHICLE/EQUIPMENT WASHWATER AND CONCRETE WASHWATER; CONCRETE, DETERGENT OR FLOATABLE WASTES; WASTES FROM ANY ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING; AND SUPERCHLORINATED POTABLE WATER LINE FLUSHINGS.

DURING CONSTRUCTION, DISPOSAL OF SUCH MATERIALS SHOULD OCCUR IN A SPECIFIED AND CONTROLLED TEMPORARY AREA ON SITE, PHYSICALLY SEPARATED FROM POTENTIAL STORM WATER RUN-OFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.

- DEWATERING OF CONTAMINATED GROUNDWATER, OR DISCHARGING CONTAMINATED SOILS VIA SURFACE EROSION, IS PROHIBITED. DEWATERING OF NON-CONTAMINATED GROUNDWATER REQUIRES A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FROM THE RESPECTIVE STATE REGIONAL WATER QUALITY CONTROL BOARD.

DEVELOPMENT OF THIS PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF STATE WATER RESOURCES CONTROL BOARD (SWRCB) ORDER NO. 92-08-DWQ (NPDES GENERAL PERMIT NO. CAS000002) AND WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES OF STORM WATER RUNOFF ASSOCIATED WITH CONSTRUCTION ACTIVITY. IN ACCORDANCE WITH SAID PERMIT, A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND A MONITORING PROGRAM PLAN SHALL BE DEVELOPED AND IMPLEMENTED CONCURRENT WITH THE COMMENCEMENT OF GRADING ACTIVITIES AND A COMPLETE AND ACCURATE NOTICE-OF-INTENT (NOI) WILL BE FILED WITH THE SWRCB.

AN WET WEATHER EROSION CONTROL PLAN (WWECP), UTILIZING SEDIMENT AND EROSION CONTROL BMPs, FOR PROJECTS THAT WILL LEAVE DISTURB SOIL DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 15) IS REQUIRED. THE WWECP MUST BE PREPARED, FOR PROJECTS THAT HAVE ALREADY BROKEN GROUND, NOT LESS THAN 30 DAYS PRIOR TO THE BEGINNING OF EACH RAINY SEASON DURING WHICH SOIL WILL BE DISTURBED, AND IMPLEMENTED THROUGHOUT THE ENTIRE RAINY SEASON. A COPY OF THE WWECP SHALL BE KEPT ON THE PROJECT SITE AT ALL TIMES BEGINNING 30 DAYS PRIOR TO THE START OF THE RAINY SEASON THROUGH THE END OF THE RAINY SEASON. FOR PROJECTS THAT WILL BEGIN CONSTRUCTION DURING THE RAINY SEASON, THE WWECP MUST BE AVAILABLE 30 DAYS BEFORE CONSTRUCTION COMMENCES. THE WWECP MUST BE SUBMITTED TO THE BUREAU OF ENGINEERING, PUBLIC WORKS FOR REVIEW AND APPROVAL.

THIS PLAN HAS BEEN REVIEWED AND CONFORMS TO RECOMMENDATIONS OF SOILS ENGINEERING/GEOLOGIC REPORTS DATED \_\_\_\_\_.

SIGNATURE

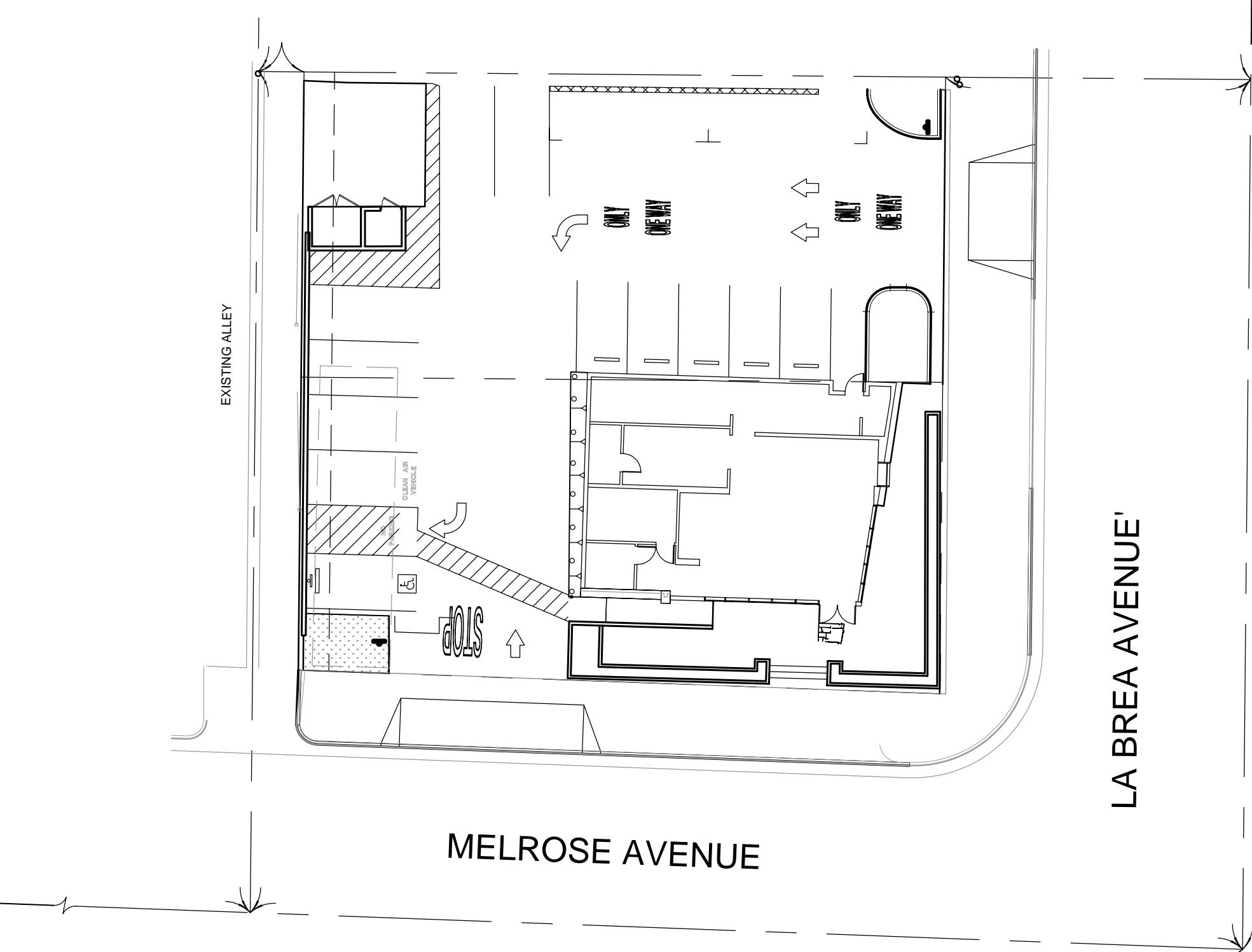
DATE

# CHIPOTLE MEXICAN GRILL

MELROSE PLACE STORE # 1538

7101 MELROSE AVE.

LOS ANGELES, CALIFORNIA 90046



## SITE LOCATION PLAN

SCALE: 1"=20'



## UNDERGROUND STRUCTURES

UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS, AND THOSE SHOWN ON THE RECORDS EXAMINED, ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE OWNER, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THOSE REPORTED OR SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

### IMPORTANT NOTICE

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG.



DIAL TOLL FREE  
1-800-422-4133 AT  
LEAST TWO DAYS  
BEFORE YOU DIG

## EARTHWORK:

FILL: 3 C.Y.  
CUT: 5 C.Y.  
EXPORT: 2 C.Y.

EARTH WORK QUANTITIES ARE RAW ESTIMATES ONLY. THEY DO NOT REFLECT SUBLIMATION, OR ANY MATERIAL GENERATED BY UTILITY TRENCHING AND BUILDING FOOTINGS. THE QUANTITIES SHOWN ABOVE ARE INTENDED FOR USE IN ESTABLISHING GOVERNING AGENCY FEES. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE QUANTITIES FOR BID PURPOSES. ANY EXPORT OR IMPORT REQUIRE TO BALANCE THE SITE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR

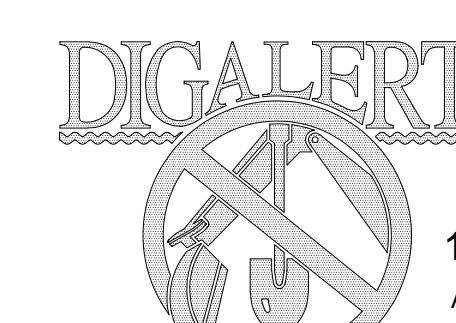
APN: 5525-009-024

## BASIS OF BEARING

THE BEARING OF N00°00'30"W WAS USED ON THE CENTER LINE OF LA BREA AVENUE PER TRACT NO. 5310 MAP BOOK 59 PAGE 21, AS SHOWN HEREON.

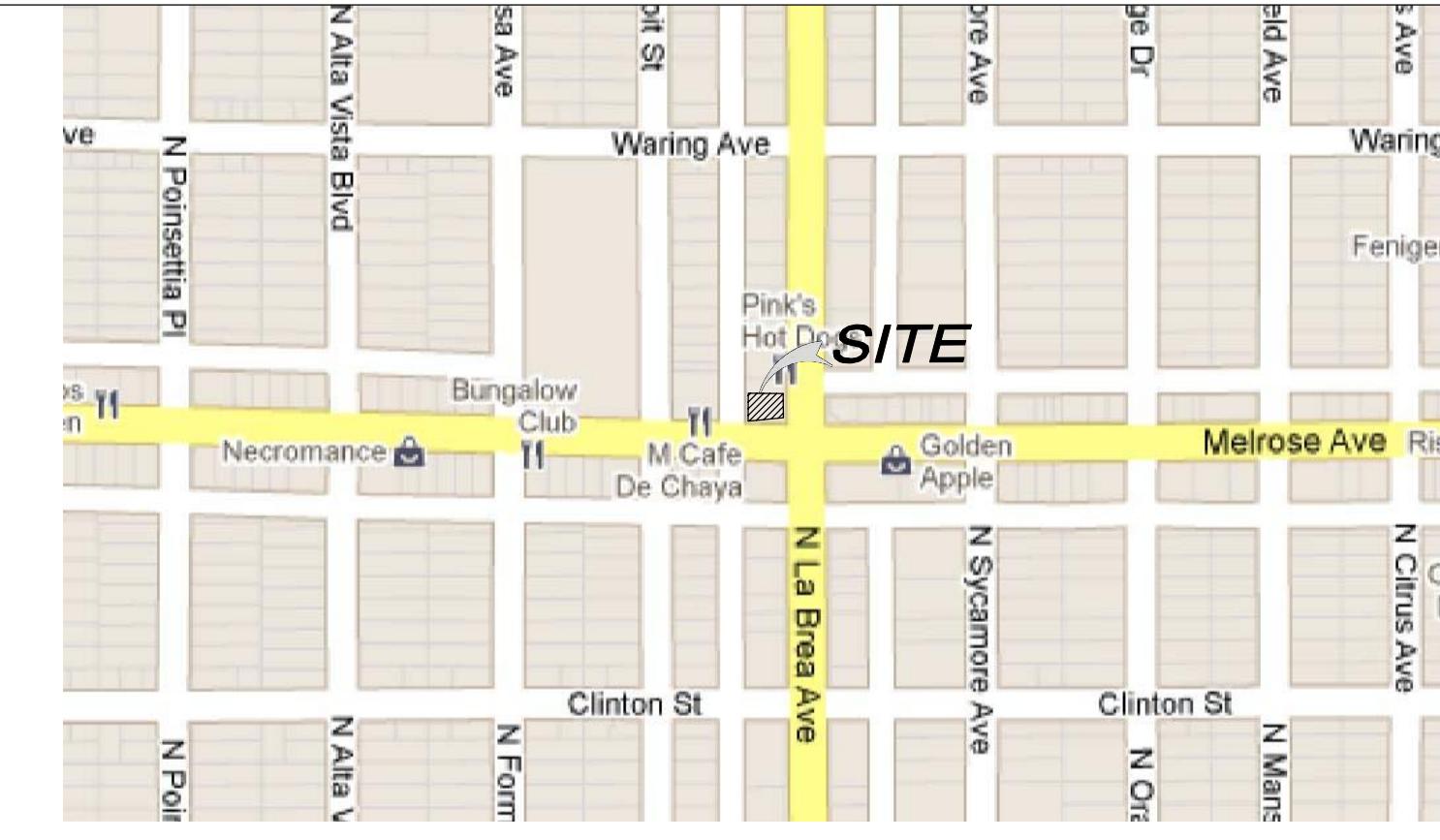
## BENCH MARK:

THE ELEVATION OF 244.5' ON SEWER MANHOLE STATION 10+61.76 AS SHOWN ON SEWER "Y" MAP NO. 7163-2 ON FILE IN THE CITY OF LOS ANGELES WAS USED AS DATUM FOR THIS SURVEY.



DIAL TOLL FREE  
1-800-422-4133  
AT LEAST TWO DAYS  
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



## VICINITY MAP

SCALE: 1"=400'



## SHEET INDEX

- C1 TITLE SHEET
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- C4 PRECISE GRADING PLAN
- C5 SEWER AND WATER PLAN
- C6 STRIPING AND HORIZONTAL CONTROL PLAN
- C7 STREET IMPROVEMENT PLAN

THIS PLAN HAS BEEN REVIEWED AND CONFORMS TO RECOMMENDATIONS OF SOILS ENGINEERING/GEOLOGIC REPORTS DATED 05/02/2011.

SIGNATURE DATE

**PLUMP ENGINEERING INC.**  
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PROJECT



**MELROSE PLACE**  
STORE #1538  
7101 MELROSE AVE.  
LOS ANGELES, CA 90046

△ Date	DESCRIPTION
05/06/11	PROGRESS SET
05/25/11	SUBMITTAL TO CITY
07/27/11	PLAN CHECK COMMENTS

## TITLE SHEET

Scale:	
Project No.:	110502cs
Drawn By:	TT

**C1**

SHT 1 OF 7 SHEETS

## NOTICE TO CONTRACTOR:

- CONTRACTOR TO FIELD VERIFY ALL SITE CONDITIONS AND CONNECTIONS TO EXISTING UTILITIES AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY FIELD DISCREPANCIES. UNDERGROUND UTILITIES ARE SHOWN PER CITY MAPS.
- SEE PLUMBING PLANS FOR ROOF DRAINS / OVERFLOW DRAIN THROUGH SIDEWALK AND CURB. ROOF DRAIN OUTLET LINES ARE SHOWN FOR REFERENCE ONLY ON THESE PLANS. CURB OUTLET LOCATIONS ARE SUBJECT TO CHANGE.
- THE REMOVALS AND SITE PREPARATION ARE THE RESPONSIBILITY OF THE CONTRACTOR. ANY FIELD DISCREPANCIES OR CHANGES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- SITE LIGHTING/SITE ELECTRICAL IS SHOWN FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION. SEE ELECTRICAL PLANS FOR EXACT LOCATION, CONSTRUCTION DETAILS, AND SPECIFICATIONS.
- TOP OF MANHOLE ELEVATIONS SHOWN ARE APPROXIMATE AND ARE SHOWN FOR BIDDING PURPOSES.
- CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
- LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR THE UTILITIES OR THE STRUCTURES NOT SHOWN, OR NOT IN THE LOCATION SHOWN ON THE DRAWINGS. CONTRACTOR TO VERIFY RIM AND INVERT ELEVATIONS AND NOTIFY THE ENGINEER IMMEDIATELY WITH ANY DISCREPANCIES PRIOR TO CONTINUING.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS, WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE; AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL OVERHEAD INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER AND/OR TELEPHONE FACILITIES, SO AS TO SAFELY PROTECT THE PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
- ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
- ALL CONSTRUCTION OF OFFSITE IMPROVEMENTS SHALL CONFORM TO THE LATEST EDITIONS OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS.
- CONTRACTOR RESPONSIBLE TO ADJUST EXISTING UTILITY COVERS/STRUCTURES TO GRADE.

**HOPE STORM DRAIN LINE - GENERIC SPECIFICATION, WATER TIGHT APPLICATIONS**  
 CORRUGATED H.D.P.E. PIPE AND FITTINGS SHALL HAVE BELL AND SPIGOT JOINTS, SMOOTH INTERIOR COMPLYING WITH AASHTO DESIGNATION M-292 (4" - 10"), M-294 (12" - 36") TYPE S OR MP6-95 (42" & 48") TYPE S OR D. THE PIPE AND FITTINGS SHALL BE MADE OF VIRGIN H.D.P.E. COMPOUNDS CONFORMING TO THE REQUIREMENTS OF CELL CLASSIFICATION 324400. PIPE AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D-2321 AND THE PROJECT SPECIFICATIONS. ALL PIPE SHALL BE JOINED WITH A BELL AND SPIGOT TYPE OF RUBBER GASKETED JOINT. ALL FITTINGS SHALL UTILIZE RUBBER GASKETED JOINTS. ALL RUBBER GASKETS SHALL MEET THE REQUIREMENTS OF ASTM F-477.

WHERE H.D.P.E. STORM DRAIN LINES ARE SHOWN ON A RADIUS, THE CONTRACTOR SHALL FURNISH ELBOWS OR SHORT LENGTHS, OR A COMBINATION OF BOTH. THE MAXIMUM ALLOWABLE ANGLE IS 45 DEGREES. THE MAXIMUM ALLOWABLE HORIZONTAL DEFLECTION AT A JOINT WITHOUT AN ELBOW IS 3 DEGREES. SMOOTH INTERIOR TYPE S AND TYPE D HIGH DENSITY POLYETHYLENE PIPE SHALL BE ADS N-12 STORM DRAIN PIPE OR APPROVED EQUAL.

**CONSTRUCTION NOTES.**  
 NATIVE MATERIAL TO BE USED FOR BACKFILL IN THE PIPE TRENCH SHALL BE EXAMINED FOR SUITABILITY OF INTENDED USE BY THE GEOTECHNICAL CONSULTANT PRIOR TO ANY TRENCH BACKFILL. COMPACTION TEST FOR EACH LIFT SHALL BE OBTAINED AT THE DISCRETION OF THE ENGINEER. THE ENGINEER OR GEOTECHNICAL CONSULTANT SHALL DECIDE THE EXACT LOCATION AT WHICH THE COMPACTION TESTS ARE OBTAINED.

AT ALL TIMES PIPE MATERIALS SHALL BE HANDLED WITH CARE TO AVOID DAMAGE. WHETHER MOVED BY HAND, FORKLIFT, OR HOISTS, MATERIAL SHALL NOT BE DROPPED, BUMPED, OR ALLOWED TO IMPACT ON ITSELF. DOUBLE STRAPPING SHOULD BE USED WITH ALL LIFTS. WHENEVER POSSIBLE, IN DISTRIBUTING THE PIPE AT THE JOB SITE, IT SHALL BE UNLOADED ADJACENT TO OR NEAR THE LOCATION WHERE IT IS TO BE INSTALLED.

## E. CURB RAMPS

CURB RAMP IS DEFINED AS "A SLOPING PEDESTRIAN WAY, INTENDED FOR PEDESTRIAN TRAFFIC, WHICH PROVIDES ACCESS BETWEEN A WALK OR SIDEWALK TO A SURFACE LOCATED ABOVE OR BELOW AN ADJACENT CURB FACE". (1120B)

- CURB RAMPS SHALL BE CONSTRUCTED AT EACH CORNER OF STREET INTERSECTIONS WHERE A PEDESTRIAN WAY CROSSES A CURB. THE PREFERRED AND RECOMMENDED LOCATION FOR CURB RAMPS IS IN THE CENTER OF THE CROSSWALK OR EACH STREET CORNER, WHERE IT IS NECESSARY TO LOCATE A CURB RAMP IN THE CENTER OF THE CURB RETURN AND THE STREET SURFACES ARE MARKED TO IDENTIFY PEDESTRIAN CROSSWALKS, THE LOWER END OF THE CURB RAMP SHALL TERMINATE WITHIN SUCH CROSSWALK AREAS. (SEC 1127B.5.1, FIG 11B-20C AND 11B-22.)
- PROVIDE A CURB RAMP AT (1127B.5.1)
- CURB RAMPS SHALL BE A MINIMUM OF 4 FEET IN WIDTH AND SHALL LIE, GENERALLY, IN A SINGLE SLOPED PLANE, WITH A MINIMUM OF SURFACE WARPING AND CROSS SLOPE. (1127B.5.2)
- THE SLOPE OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33 PERCENT SLOPE). (1127B.5.3)
- TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES. (1127B.5.3)
- MAXIMUM SLOPES OF ADJOINING GUTTERS, ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE, SHALL NOT EXCEED ONE UNIT VERTICAL TO 20 UNITS HORIZONTAL (5 PERCENT SLOPE) WITHIN 4 FEET OF THE TOP AND BOTTOM OF THE CURB RAMP. THE SLOPE OF THE FANNED OR FLARED SIDES OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL TO 10 HORIZONTAL (10 PERCENT SLOPE). (1127B.5.4)
- A LEVEL LANDING 4 FEET DEEP SHALL BE PROVIDED AT THE UPPER END OF EACH CURB RAMP OVER ITS FULL WIDTH TO PERMIT SAFE EGRESS FROM THE RAMP SURFACE, OR THE SLOPE OF THE FANNED OR FLARED SIDES OF THE CURB RAMP SHALL NOT EXCEED ONE UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33 PERCENT SLOPE). (1127B.5.4)
- THE SURFACE OF EACH CURB RAMP AND ITS FLARED SIDES SHALL COMPLY WITH SECTION 1124B, GROUND AND FLOOR SURFACES, AND SHALL BE OF CONTRASTING FINISH FROM THAT OF THE ADJACENT SIDEWALK. (1127B.5.5)
- ALL CURB RAMPS SHALL HAVE A GROOVED BORDER 12 INCHES WIDE AT THE LEVEL SURFACE OF THE SIDEWALK ALONG THE TOP AND EACH SIDE APPROXIMATELY 3/4" ON CENTER. ALL CURB RAMPS CONSTRUCTED BETWEEN THE FACE OF THE CURB AND THE STREET SHALL HAVE A GROOVED BORDER AT THE LEVEL SURFACE OF THE SIDEWALK. (1127B.5.6, FIG. 11B-19A & 19B)
- CURB RAMPS SHALL HAVE A DETECTABLE WARNING THAT EXTENDS THE FULL WIDTH AND DEPTH OF THE CURB RAMP, EXCLUDING THE FLARED SIDES, INSIDE THE GROOVED BORDER. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCH AT THE BASE TAPERING TO 0.45 INCH AT THE TOP, A HEIGHT OF NOMINAL 0.2 INCH, AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCHES, IN COMPLIANCE WITH FIGURE 11B-23A. "NOMINAL" HERE SHALL BE IN ACCORDANCE WITH SECTION 12-11A AND B-102. STATE REFERENCED STANDARDS CODE, THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. THE DOMES MAY BE CONSTRUCTED IN A VARIETY OF METHODS, INCLUDING CAST-IN-PLACE OR STAMPED, OR MAY BE PART OF A PREFABRICATED SURFACE TREATMENT. ONLY APPROVED DSAA DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE INSTALLED AS PROVIDED IN THE CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 1, ARTICLES 2, 3, AND 4. (1127B.5.7)
- CURB RAMPS SHALL BE LOCATED OR PROTECTED TO PREVENT THEIR OBSTRUCTION BY PARKED VEHICLES. (1127B.5.8)

## B. ACCESSIBLE PARKING

- EACH LOT OR PARKING STRUCTURE WHERE PARKING IS PROVIDED FOR THE PUBLIC AS CLIENTS, GUESTS OR EMPLOYEES, SHALL PROVIDE ACCESSIBLE PARKING AS REQUIRED BY SECTION 1129B. (1129B.1)
- PROVIDE DISABLED PARKING SPACES AS REQUIRED BY TABLE 11B-6 FOR PARKING LOT/STRUCTURE. (1129B.1)

Total # of parking spaces provided	Minimum # of accessible spaces required
1-25	1
26-50	2
51-75	3
76-100	4
101-150	5
151-200	6
201-300	7
301-400	8
401-500	9
501-1000	2% of total
1,001 & over	20 plus one for each 100 or fraction thereof over 1,001

## STRIPING AND SIGNAGE CONSTRUCTION NOTES: QUANTITIES

- PAINT DIRECTIONAL ARROW SYMBOL PER DETAIL 1 ON SHEET 6. 5 EA
- STRIPE PARKING STALLS PER CITY OF LOS ANGELES STD. DETAILS. 14 EA
- INSTALL FIRE & HANDICAP SIGN, SEE DETAIL 4A & 4 ON SHEET 6. 2 EA
- STRIPE HANDICAP AND LOADING ZONE PER DETAIL 5 ON SHEET 6. 1 EA
- STENCIL "ONE WAY ONLY" PER CALTRANS STD. DETAIL A24D. 2 EA
- STENCIL STOP BAR AND STOP SIGN PER DETAIL 6 ON SHEET 6. 1 EA
- PAINT CROSSWALK-4" WIDE WHITE LINE (BORDER AND DIAGONAL STRIPE AT 36° O.C.) -
- INSTALL HANDICAP SIGN PER DETAIL 2 & 5 ON SHEET C6. 1 EA

## DEMOLITION NOTES: QUANTITIES

- SAWCUT AND REMOVE EXISTING AC PAVEMENT & DISPOSE PER SOIL ENGINEER RECOMMENDATION. 2,761 SF
- REMOVE EXISTING PAVERS AND DISPOSE OFFSITE. 1,174 SF
- PROTECT EXISTING IMPROVEMENTS IN PLACE. -
- REMOVE EXISTING GUARD POST AND DISPOSE OFFSITE. 22 EA
- REMOVE EXISTING WALL. 35 LF

## SEWER CONSTRUCTION NOTES: QUANTITIES

- CONNECT TO EXISTING 4" SEWER PIPE PER L.A. CITY STANDARDS. -
- INSTALL 4" PVC SEWER PIPE PER L.A. CITY STANDARDS. 22 LF
- INSTALL TERMINAL CLEANOUT STRUCTURE PER L.A. CITY STANDARDS. 2 EA
- CONSTRUCT TRENCH AND BACKFILL PER L.A. CITY STANDARDS. 22 LF
- PLUG PIPE FOR FUTURE CONNECTION. 1 EA

## GRADING CONSTRUCTION NOTES: QUANTITIES

- CONSTRUCT 3" AC/7" AB PAVEMENT PER SOILS REPORT PREPARED BY EARTH SYSTEMS SOUTHERN CALIFORNIA DATED FEBRUARY 2, 2011. 2,762 SF
- CONSTRUCT FULL DEPTH AC PAVEMENT (8" MIN). 350 SF
- CONSTRUCT 6" CURB FACE PER SPPWC STD. PLAN 120-2. 65 LF
- CONSTRUCT 0" CURB FACE PER SPPWC STD. PLAN 120-2. 52 LF
- INSTALL 4" BOLLARDS PER DETAIL 1 ON SHEET C4. 8 EA
- CONSTRUCT HEAVY DUTY CONCRETE PAVEMENT 8.5" PCC @ 4,000 PSI WITH #4 REBAR @ 24" O.C. BOTH DIRECTIONS. SEE SOILS REPORT DATED FEBRUARY 2, 2011. 540 SF
- CONSTRUCT CONCRETE/PAVEMENT JOINT PER DETAIL 2 ON SHEET C4. 25 LF
- CONSTRUCT 36" SCREEN WALL PER SPPWC STD. DETAIL 601-3. CREATE OPENING IN WALL (16" x 8" EVERY 10 FEET) @ FINISH PAVEMENT LEVEL FOR DRAINAGE USAGE. 66 LF
- CONSTRUCT CONCRETE PLANTER WALL PER DTL 4 ON SHT C4. 105 LF
- CONSTRUCT STEPS PER DETAIL 3 ON SHEET C4. 1 EA
- GRIND 2" MIN & OVERLAY AC PAVEMENT ON EXISTING AC PAVEMENT AS NEEDED TO MEET ELEVATIONS THAT ARE SHOWING PER PLAN. CLEAR ALL CRACKS AND APPLY WEED KILLER. FILL ALL CRACKS WITH CRACK FILLER AND SLURRY. 215 SF
- SLURRY SEAL EXISTING PAVEMENT. 3,630 SF
- CONSTRUCT 4" PCC CONCRETE PATIO WALKWAY PER SPPWC STD. PLAN 113-2. COLOR & FINISH PER ARCHITECTURAL PLANS. 965 SF
- CONSTRUCT DETECTABLE WARNING SURFACE (TRUNCATED DOMES) PER SPPWC STD. PLAN 111-4. 2 EA

## STREET IMPROVEMENT GRADING CONSTRUCTION NOTES: QUANTITIES

- CONSTRUCT CONCRETE DRIVEWAY PER SPPWC STD. PLAN 110-2 TYPE B (SIZE PER PLAN). 2 EA
- CONSTRUCT FULL DEPTH AC PAVEMENT. 170 SF
- CONSTRUCT 6" CURB AND GUTTER (TYPE A2-6) PER SPPWC STD. PLAN 120-2. 109 LF
- CONSTRUCT 4" THICK PCC SIDEWALK PER SPPWC STD. PLANS 112-2 AND 113-2. 1,420 SF

## STREET IMPROVEMENT DEMOLITION NOTES: QUANTITIES

- SAWCUT AND REMOVE EXISTING AC PAVEMENT & DISPOSE PER SOIL ENGINEER RECOMMENDATION. 170 SF
- REMOVE EXISTING CURB AND GUTTER & DISPOSE PER SOIL ENGINEER RECOMMENDATION. 38 LF
- REMOVE EXIST CONCRETE SIDEWALK & DISPOSE PER SOIL ENGINEER RECOMMENDATION. 1,420 SF
- REMOVE EXISTING CONCRETE DRIVEWAY & DISPOSE PER SOIL ENGINEER RECOMMENDATION. 3 EA
- PROTECT EXISTING STRUCTURE IN PLACE PER PLAN. -

## C. PASSENGER DROP-OFF & LOADING ZONES

- WHEN PROVIDED, PASSENGER DROP-OFF AND LOADING ZONES SHALL BE LOCATED ON AN ACCESSIBLE ROUTE OF TRAVEL. (1131B.1)
- WHERE PROVIDED, ONE PASSENGER DROP-OFF AND LOADING ZONE SHALL PROVIDE AN ACCESS Aisle AT LEAST 60 INCHES WIDE AND 20 FEET LONG ADJACENT AND PARALLEL TO THE VEHICLE PULL-UP SPACE. VEHICLE STANDING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2 PERCENT) IN ALL DIRECTIONS. IF THERE ARE CURBS BETWEEN THE ACCESS AISLE AND THE VEHICLE PULL-UP SPACE, THEN A CURB RAMP SHALL BE PROVIDED. (1131B.2.1, FIG 11B-24)
- PROVIDE MINIMUM VERTICAL CLEARANCE OF 114 INCHES AT ACCESSIBLE PASSENGER LOADING ZONES AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH AREAS FROM SITE ENTRANCES AND EXITS. (1131B.2.2)
- VALET PARKING FACILITIES SHALL PROVIDE A PASSENGER LOADING ZONE COMPLYING WITH SECTION 1131B.2 AND SHALL BE LOCATED ON AN ACCESSIBLE ROUTE OF TRAVEL TO THE ENTRANCE OF THE FACILITY. THE PARKING SPACE REQUIREMENTS OF SECTION 1129B THROUGH 1130B APPLY TO FACILITIES WITH VALET PARKING. (1131B.3)
- WHERE PROVIDED, BUS STOP PADS SHALL HAVE A FIRM, STABLE SURFACE WITH A MINIMUM CLEAR LENGTH OF 96 INCHES (MEASURED FROM THE CURB OR ROADWAY EDGE) AND A MINIMUM CLEAR WIDTH OF 60 INCHES (MEASURED PARALLEL TO THE VEHICLE ROADWAY) TO THE MAXIMUM EXTENT ALLOWED BY LEGAL OR SITE CONSTRAINTS. BUS STOP PADS SHALL CONNECT TO STREETS, SIDEWALKS OR PEDESTRIAN PATHS AS PART OF AN ACCESSIBLE ROUTE. NEWLY CONSTRUCTED BUS STOP PADS MUST PROVIDE A SQUARE CURB SURFACE BETWEEN THE PAD AND THE ROAD OR OTHER DETECTABLE WARNING APPROVED BY DEPARTMENT OF STATE ARCHITECT IN ACCORDANCE WITH SECTION 113B.8.5. BUS STOP PADS SHALL BE AT THE SAME SLOPE AS THE ROADWAY IN THE DIRECTION PARALLEL TO THE ROADWAY AND A MAXIMUM 2% SLOPE PERPENDICULAR TO THE ROADWAY. (1121B.2.1)
- WHERE PROVIDED, BUS STOP SHELTERS SHALL BE INSTALLED SO AS TO PERMIT A WHEELCHAIR USER TO ENTER THE SHELTER FROM THE PUBLIC WAY AND ACCESS A CLEAR FLOOR AREA OF 30 INCHES BY 48 INCHES, COMPLETELY WITHIN THE SHELTER. SUCH SHELTERS SHALL BE CONNECTED BY AN ACCESSIBLE ROUTE TO THE BOARDING AREA. (1121B.2.1)

## D. WALKS & SIDEWALKS

- WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/8". (1133B.7.1)
- WALKS AND SIDEWALKS SHALL BE 48" MINIMUM IN WIDTH. (1133B.7.1, FIG 11B-27(A))
- WHEN CHANGES IN LEVEL NOT EXCEEDING 1/2" OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN ONE UNIT VERTICAL TO 2 UNITS HORIZONTAL (50 PERCENT), EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. (1133B.7.4, FIG 11B-5C & (D))
- WHEN ABRUPT CHANGES IN LEVEL GREATER THAN 1/4" ARE NECESSARY, THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB RAMPS. (1133B.7.4)
- WALK AND SIDEWALK SURFACES SHALL BE SLIP-RESISTANT AS FOLLOWS: (1133B.7.1)
  - A) SURFACES WITH A SLOPE OF LESS THAN 6% GRADIENT SHALL BE AT LEAST A SLIP-RESISTANT AS THAT DESCRIBED AS A MEDIUM SALTED FINISH. (1133B.7.1.1)
  - B) SURFACES WITH A SLOPE OF 6% OR GREATER GRADIENT SHALL BE SLIP-RESISTANT. (1133B.7.1.2)
- WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS ONE VERTICAL TO 20 UNITS HORIZONTAL (5 PERCENT GRADIENT), IT SHALL COMPLY WITH THE PROVISIONS OF SECTION 1133B.5. (1133B.7.3)
- WALK AND SIDEWALK SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4" PER FOOT. (1133B.7.1.3)
- ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE LEVEL AREAS AT LEAST 5 FEET IN LENGTH AT INTERVALS OF AT LEAST EVERY 400 FEET. (1133B.7.6)
- WALKS SHALL BE PROVIDED WITH A LEVEL AREA NOT LESS THAN 60 INCHES BY 60 INCHES AT A DOOR OR GATE THAT SWINGS TOWARD THE WALK, AND NOT LESS THAN 48 INCHES WIDE BY 44 INCHES DEEP AT A DOOR OR GATE THAT SWINGS AWAY FROM THE WALK. (1133B.7.5, FIG 11B-26A & 26B)
- LEVEL AREA OF WALKS SHALL EXTEND 24 INCHES TO THE SIDE OF THE STRIKE EDGE OF A DOOR OR GATE THAT SWINGS TOWARD THE WALK. (1133B.7.5, FIG 11B-26B)
- WALKS, SIDEWALKS, AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" IN THE DIRECTION OF TRAFFIC FLOW. IF GRATINGS HAVE ELONGATED OPENINGS, THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL. (1133B.7.2, FIG 11B-7E(A))

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CIVIL

STATE OF CALIFORNIA

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<div style="border: 1px solid black; padding: 10px;"> <p><b>City of Los Angeles</b></p> <p><b>LA DBS</b> DEPARTMENT OF BUILDING AND SAFETY</p> <p><b>STORM WATER POLLUTION CONTROL</b> <b>ATTACHMENT "A"</b></p> <p>Job Address _____ Permit # _____</p> <p><b>Storm Water Pollution Control Requirements for Construction Activities</b> <b>Minimum Water Quality Protection Requirements for All Construction</b> <b>Projects/Certification Statement</b></p> <p>The following notes shall be either incorporated or attached to the approved construction/grading plans and represent the minimum standards of good housekeeping which must be implemented on all construction projects.</p> <p>Construction means <b>constructing, clearing, grading or excavation that result in soil disturbance. Construction includes structure teardown. It does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of facility; emergency construction activities required to immediately protect public health and safety; interior remodeling with outside exposure of construction material or construction waste to storm water; mechanical permit work; or sign permit work. NPDES Permit Part 5 "Definitions"</b></p> <ul style="list-style-type: none"> <li>o Eroded sediments and pollutants must be retained on site and may not be transported from the site via sheet flow, swales, area drains, natural drainage course or wind.</li> <li>o Stockpiles of earth and other construction-related materials must be protected from being transported from the site by wind or water.</li> <li>o Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil nor the surface waters. All approved toxic storage containers are to be protected from the weather. Spills are to be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.</li> <li>o Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained at the project site.</li> <li>o Excess or waste concrete may not be washed into the public way or any drainage system. Provisions shall be made to retain concrete wastes on-site until they can be appropriately disposed of or recycled.</li> <li>o Trash and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.</li> <li>o Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public ways. Accidental depositions must be swept up immediately and may not be washed down by rain or by any other means.</li> </ul> <p>As the project owner or authorized agent of the owner, I have read and understand the requirements, listed above, necessary to control storm water pollution from sediments, erosion, and construction materials, and I certify that I will comply with these requirements.</p> <p>Print Name _____ (Owner or authorized agent of the owner)</p> <p>Signature _____ (Owner or authorized agent of the owner) Date _____</p> <p><small>As a cover entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. For efficient handling of information internally and in the internet, conversion to this new format of code related and administrative information bulletins including MGD and RGA that were previously issued will also allow flexibility and timely distribution of information to the public.</small></p> </div>	<p><b>CITY OF LOS ANGELES</b> CALIFORNIA</p> <p>BUILDING AND SAFETY COMMISSIONERS MARSHAL L. BROWN PRESIDENT VAN AMBROSIO VICE PRESIDENT VICTOR H. CUEVAS HELENA JUBANY ELLENONE A. WILLIAMS</p> <p>DEPARTMENT OF BUILDING AND SAFETY 201 NORTH FIGUEROA STREET LOS ANGELES, CA 90512</p> <p>ROBERT R. "BUD" OVROM GENERAL MANAGER RAYMOND S. CHAN, C.E., S.E. EXECUTIVE OFFICER ANTONIO R. VILLARAIGOSA MAYOR</p> <p><b>SOILS REPORT APPROVAL LETTER</b></p> <p>June 13, 2011</p> <p>Larry and Laura Worchell Family Trust 4221 Wilshire Blvd. #430 Los Angeles, CA 90010</p> <p>TRACT: 5310 LOT(S): 24 LOCATION: 7101 W. Melrose Ave.</p> <p>CURRENT REFERENCE REPORT DATE(S) OF REPORT/LETTER(S) No. DOCUMENT PREPARED BY Soil Report LA-01338-02 05/02/2011 Earth Systems of Souther</p> <p>The Grading Division of the Department of Building and Safety has reviewed the referenced report providing recommendations for the proposed remodeling of the existing structure. According to the report the most northern portion of the existing building will be removed. New foundations for the new north facing wall and some new interior walls will be constructed. The earth materials at the subsurface exploration locations consist of up to 4 feet of uncertified fill underlain by natural, expansive clays. The new foundations will be supported by natural soils. The report shows two areas of the existing "documented compacted fill, but no Department Approval Letter(s) for this fill is provided. These areas are outside of the project area.</p> <p>The referenced report is acceptable, provided the following conditions are complied with during site development:</p> <p>(Note: Numbers in parenthesis () refer to applicable sections of the 2008 City of LA Building Code. P/BC numbers refer to the applicable Information Bulletin. Information Bulletins can be accessed on the internet at LADBS.ORG.)</p> <ol style="list-style-type: none"> <li>1. No footings shall be supported vertically or horizontally by the existing fill, unless the existing fill is approved by the Department as structural fill.</li> <li>2. The soils engineer shall review and approve the detailed plans prior to issuance of any permit. This approval shall be by signature on the plans which clearly indicates that the soils engineer has reviewed the plans prepared by the design engineer and that the plans include the recommendations contained in his report. (7006.1)</li> </ol> <p><small>LAURE 0-5 (Rev. 10/03)</small></p> <p><b>AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER</b></p>	<p>Page 2 7101 W. Melrose Ave.</p> <ol style="list-style-type: none"> <li>3. All recommendations of the report which are in addition to or more restrictive than the conditions contained herein shall be incorporated into the plans.</li> <li>4. A copy of the subject and appropriate referenced report and this approval letter shall be attached to the District Office and field set of plans. Submit one copy of the above report to the Building Department Plan Checker prior to issuance of the permit. (7006.1)</li> <li>5. A grading permit shall be obtained for all structural fill. (106.1.2)</li> <li>6. All man-made fill shall be compacted to a minimum 90 percent of the maximum dry density of the fill material per the latest version of ASTM D 1557. Where cohesionless soil having less than 15 percent fines and 0.005 millimeters is used for fill, it shall be compacted to a minimum of 95 percent relative compaction based on maximum dry density (D1556). Placement of gravel in lieu of compacted fill is allowed only if complying with Section 91.701.1.3 of the Code. (7011.3)</li> <li>7. Existing uncertified fill shall not be used for support of footings, concrete slabs or new fill. (1805.1)</li> <li>8. Prior to the issuance of the permits, the soils engineer and/or the structural designer shall evaluate the surcharge loads used in the report calculations for the design of the retaining walls and shoring. If the surcharge loads used in the calculations do not conform to the actual surcharge loads, the soils engineer shall submit a supplementary report with revised recommendations to the Department for approval.</li> <li>9. The building design shall incorporate provisions for total anticipated differential settlements of 0.45 inches, which include 0.25 and 0.2 inches for static and seismic-induced loads, respectively. (1805.4.1)</li> <li>10. Special provisions such as flexible or swing joints shall be made for buried utilities and drain lines to allow for differential vertical displacement.</li> <li>11. Retaining walls shall be designed for the minimum lateral earth pressures specified in the section titled "Retaining Walls" starting on page ____ of the ____ report. Note: Where two separate stacked retaining walls [the upper wall surcharges the lower wall] are proposed, the lower of the 2 walls shall be designed for the combined height of the 2 walls. OR [If stacked retaining walls are planned, piles for the upper wall shall derive passive resistance below a 1:1 plane projected upwards from the base of the lower wall, as an alternative a supplemental report shall be submitted to the Grading Section containing recommendations for design earth pressures due to surcharge from the upper wall.] All surcharge loads shall be included into the design.</li> <li>12. Retaining walls up to 12 feet in height and with a level backfill shall be designed for a minimum EFP of 70 PCF, as specified on page 13 of the report. All surcharge loads shall be incorporated into the design.</li> <li>13. Basement walls and other walls in which horizontal movement is restricted at the top shall be designed for at-rest pressure as specified on page 13 of the report (1610.1). All surcharge</li> </ol> <p>Page 3 7101 W. Melrose Ave.</p> <p>loads shall be included into the design.</p> <ol style="list-style-type: none"> <li>14. All retaining walls shall be provided with a standard surface backfill system and all drainage shall be conducted to the street in an acceptable manner and in a non-erosive device. (7013.11)</li> <li>15. With the exception of retaining walls designed for hydrostatic pressure, all retaining walls shall be provided with a subdrain system to prevent possible hydrostatic pressure behind the wall. Prior to issuance of any permit, the retaining wall subdrain system recommended in the soil report shall be incorporated into the foundation plan which shall be reviewed and approved by the soils engineer of record. (1805.5.6)</li> <li>16. Installation of the subdrain system shall be inspected and approved by the soils engineer of record and the City grading/building inspector. (108.9)</li> <li>17. Basement walls and floors shall be waterproofed/damp-proofed with an L.A. City approved "Below-grade" waterproofing/damp-proofing material with a research report number. (1704.2)</li> <li>18. Prefabricated drainage composites (Miradrain) (Geotextiles) may be only used in addition to traditionally accepted methods of draining retained earth.</li> <li>19. Where the ground water table is lowered and maintained at an elevation not less than 6 inches below the bottom of the lowest floor, or where hydrostatic pressures will not occur, the floor and basement walls shall be damp-proofed. Where a hydrostatic pressure condition exists, and the design does not include a ground-water control system, basement walls and floors shall be waterproofed. (1802.2.3, 1807.1.3, 1807.2, 1807.3)</li> <li>20. Drainage in conformance with the provisions of the Code shall be maintained during and subsequent to construction. (7013.12)</li> <li>21. The applicant is advised that the approval of this report does not waive the requirements for excavations contained in the State Construction Safety Orders enforced by the State Division of Industrial Safety. (3301.1)</li> <li>22. Unsurcharged temporary excavations over 5 feet exposing soil shall be trimmed back at a gradient not exceeding 1:1, as recommended.</li> <li>23. The seismic design shall be based on a Site Class E as recommended. All other seismic design parameters shall be reviewed by LADBS building plan check.</li> <li>24. All roof and pad drainage shall be conducted to the street in an acceptable manner; water shall not be dispersed on to descending slopes without specific approval from the Grading Section and the consulting geologist and soils engineer. (7013.10)</li> <li>25. All concentrated drainage shall be conducted in an approved device and disposed of in a manner approved by the LADBS. (7013.10)</li> <li>26. The soils engineer shall inspect all excavations to determine that conditions anticipated in</li> </ol>
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PROJECT



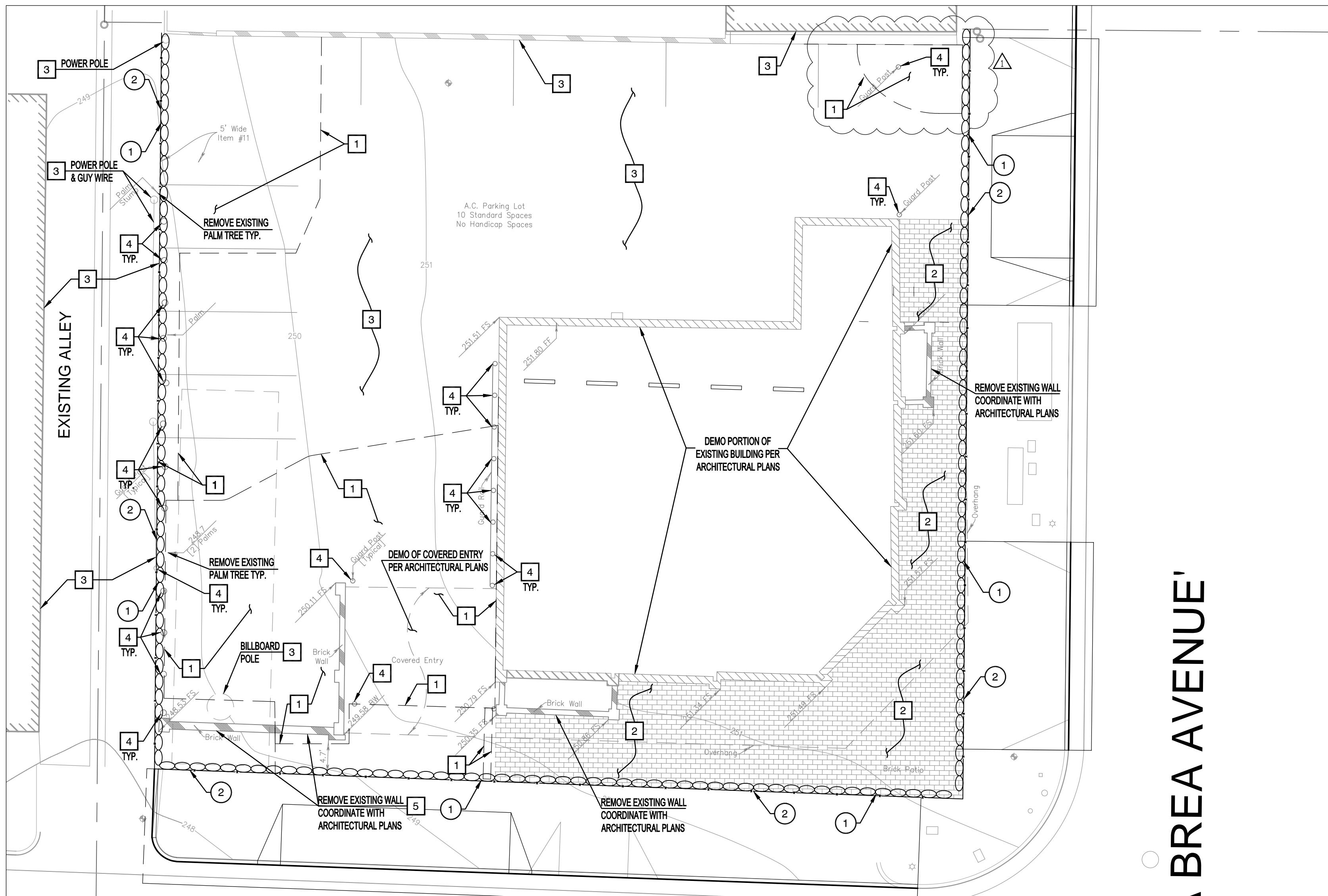
**MELROSE PLACE**  
STORE #1538  
7101 MELROSE AVE.  
LOS ANGELES, CA 90046

DATE	DESCRIPTION
05/06/11	PROGRESS SET
05/25/11	SUBMITTAL TO CITY
07/27/11	PLAN CHECK COMMENTS

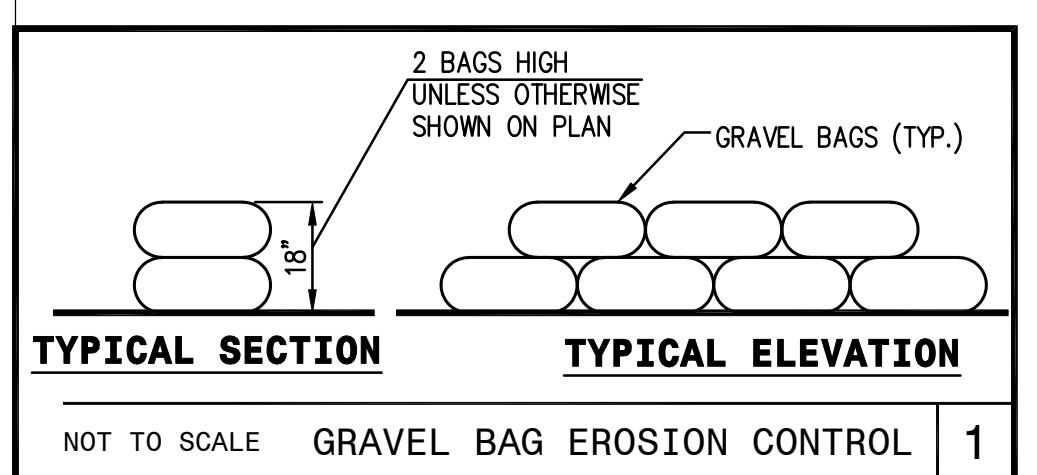
### CITY NOTES

Scale: \_\_\_\_\_  
Project No.: 110502cs  
Drawn By: TT

**C2.1**  
SHT2.1OF 7 SHEETS



## MELROSE AVENUE



NOT TO SCALE GRAVEL BAG EROSION CONTROL 1

### DEMOLITION NOTES:

- [1] SAWCUT AND REMOVE EXISTING AC PAVEMENT & DISPOSE PER SOIL ENGINEER RECOMMENDATION.
- [2] REMOVE EXISTING PAVERS AND DISPOSE OFFSITE.
- [3] PROTECT EXISTING IMPROVEMENTS IN PLACE.
- [4] REMOVE EXISTING GUARD POST AND DISPOSE OFFSITE.
- [5] REMOVE EXISTING WALL.

### EROSION CONTROL CONSTRUCTION NOTES:

- [1] INSTALL GRAVEL BAGS PER DETAIL 1 ON SHEET C3 (BMP SE6).
- [2] INSTALL FENCE (TAN COLOR).

**EROSION CONTROL**  
 EC1 - SCHEDULING  
 EC2 - PRESERVATION OF EXISTING VEGETATION  
 EC3 - HYDRAULIC MULCH  
 EC4 - HYDROSEEDING  
 EC5 - SOIL BINDERS  
 EC6 - STRAW MULCH  
 EC7 - GEOTEXTILES & MATS  
 EC8 - WOOD MULCHING  
 EC9 - EARTH DIKES AND DRAINAGE SWALES  
 EC10 - VELOCITY DISSIPATION DEVICES  
 EC11 - SLOPE DRAINS  
 EC12 - STREAMBANK STABILIZATION  
 EC13 - POLYACRYLAMIDE

### TEMPORARY SEDIMENT CONTROL

SE1 - SILT FENCE  
 SE2 - SEDIMENT BASIN  
 SE3 - SEDIMENT TRAP  
 SE4 - CHECK DAM  
 SE5 - FIBER ROLLS  
 SE6 - GRAVEL BAG BERM  
 SE7 - STREET SWEEPING AND VACUUMING  
 SE8 - SANDBAG BARRIER  
 SE9 - STRAW BALE BARRIER  
 SE10 - STORM DRAIN INLET PROTECTION

### WIND EROSION CONTROL

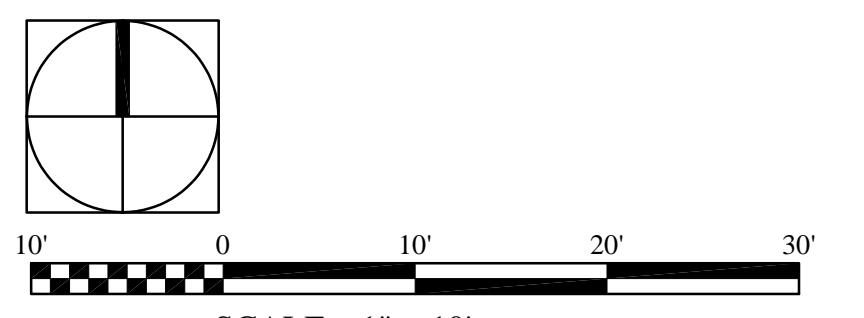
WE1 - WIND EROSION CONTROL

### EQUIPMENT TRACKING CONTROL

TC1 - STABILIZED CONSTRUCTION ENTRANCE EXIT  
 TC2 - STABILIZED CONSTRUCTION ROADWAY  
 TC3 - ENTRANCE/OUTLET TIRE WASH

### LEGEND

- GRAVEL BAGS
- CHAIN LINK FENCE



TOTAL SITE DEMO: 4,788 SF

### NOTE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE OR SUBSTRUCTURE SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF THE ENGINEER'S KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND STRUCTURES SHOWN, AND ANY OTHER UTILITIES OR STRUCTURES NOT SHOWN ON THESE PLANS, AND IS RESPONSIBLE FOR THE PROTECTION OF AND DAMAGE TO THESE UTILITIES OR STRUCTURES.

### NOTE TO CONTRACTOR:

STOCKPILE SOILS AND ASPHALT REMOVALS FOR FILLS AND BASE MATERIAL. SOIL ENGINEER TO DETERMINE IF MATERIAL IS USABLE.

### NOTICE TO CONTRACTOR:

1. CUT DRAINAGE SWALES AND PROVIDE TEMPORARY GRADING TO CARRY STORM WATER AWAY FROM THE DEMOLITION AREA. NO WATER WILL BE PERMITTED TO STAND IN OPEN EXCAVATIONS.
2. MAINTAIN IN OPERATING CONDITIONS ALL ACTIVE UTILITIES, SEWERS, AND DRAINS ENCOUNTERED.
3. ANY DAMAGE DONE BY THE CONTRACTOR TO EXISTING PIPE LINES, UTILITIES, ETC., SHALL BE REPAIRED BY HIM AND AT HIS EXPENSE IN A MANNER ACCEPTABLE TO THE OWNER OF THE DAMAGED PROPERTY. HE SHALL REPORT ANY EXISTING DAMAGE PRIOR TO HIS BEGINNING WORK.
4. NOISE PRODUCING ACTIVITIES SHALL BE HELD TO A MINIMUM. INTERNAL COMBUSTION ENGINES AND COMPRESSORS, ETC., SHALL BE EQUIPPED WITH MUFFLERS TO REDUCE NOISE TO A MINIMUM. COMPLY WITH ALL NOISE ABATEMENT ORDINANCES.
5. KEEP ALL AREAS WITHIN THE CONSTRUCTION AREA SUFFICIENTLY DAMPENED TO PREVENT DUST FROM RISING DUE TO CONSTRUCTION. COMPLY WITH ALL ANTI-POLLUTION ORDINANCES. THE CONTRACTOR SHALL SEE TO IT THAT TRUCKS LEAVING THE SITE SHALL DO SO IN SUCH A MANNER THAT MUD AND EARTH WILL NOT BE DEPOSITED ON ADJACENT STREET PAVEMENTS. ANY MUD OR EARTH DEPOSITED ON STREET PAVEMENTS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
6. ALL CLEARING SHALL BE PERFORMED IN A MANNER SUCH AS TO PREVENT ANY WASH-OFF OF SOILS FROM THE SITE INTO STREAMS AND/OR STORM DRAINAGE SYSTEMS. APPROPRIATE SEDIMENTATION PONDS, DIKES, COLLARS, AND FILTER MEDIA SHALL BE EMPLOYED TO INSURE COMPLIANCE WITH THESE REQUIREMENTS. LOCAL, STATE, AND FEDERAL ORDINANCES SHALL BE COMPLIED WITH IN THEIR ENTIRETY.
7. CONTRACTOR SHALL NOTIFY "DIGALERT" AND APPROPRIATE UTILITY COMPANIES AT LEAST 2 BUSINESS DAYS IN ADVANCE OF ANY EXCAVATION FOR THE MARKING OF UNDERGROUND UTILITIES.
8. AN ATTEMPT HAS BEEN MADE TO SHOW ALL EXISTING STRUCTURES, UTILITIES, DRIVES, WALKS, ETC., IN THEIR APPROXIMATE LOCATION, OTHERS MAY EXIST AND MAY BE FOUND UPON VISITING THE SITE. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY LOCATE ALL FACILITIES AND TO DETERMINE THEIR EXTENT. IF SUCH FACILITIES OBSTRUCT THE PROGRESS OF THE WORK AND ARE NOT INDICATED TO BE REMOVED OR RELOCATED, THEY SHALL BE REMOVED OR RELOCATED ONLY AS DIRECTED BY THE OWNER OR THE ENGINEER.
9. THE CONTRACTOR SHALL USE EXTREME CAUTION IN REMOVING ANY STRUCTURES AND UTILITIES ABOVE AND BELOW GRADE TO PREVENT DAMAGE TO EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE. ANY EXISTING UTILITIES WHICH ARE IN ANY WAY DAMAGED, SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CLEARING, GRUBBING, REMOVING AND DISPOSING OF ALL VEGETATION AND DEBRIS WHICH ARE WITHIN THE DESIGNATED LIMITS OF THE PROPERTY, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
11. ALL TREES, SHRUBS AND OTHER ITEMS, TO REMAIN SHALL BE PROTECTED DURING THE ENTIRE PROGRESS OF THE WORK. THIS INCLUDES PROTECTION OF ROOT SYSTEM. THE TREES SHALL BE FENCED IF THEY ARE LOCATED IN OR NEAR AN AREA BEING USED FOR MATERIAL STORAGE OR SUBJECT TO DAMAGE BY TRAFFIC DURING CONSTRUCTION. LOW HANGING BRANCHES AND UNSOUND OR UNSLIGHTLY BRANCHES ON TREES OR SHRUBS DESIGNATED TO REMAIN SHALL BE REMOVED. ALL TRIMMING SHALL BE DONE BY SKILLED WORKMAN IN ACCORDANCE WITH GOOD TREE SURGERY PRACTICES.
12. DURING DEMOLITION AND CLEARING OPERATIONS, ANY DEBRIS, INCLUDING ROAD OR CONCRETE PAVEMENT WILL BE CONSIDERED "WASTE" AND SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE. MATERIAL SHALL BE REMOVED FROM THE SITE AS SOON AS POSSIBLE AND SHALL NOT BE ALLOWED TO ACCUMULATE.
13. MATERIAL DESIGNATED FOR REMOVAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR, AND ANY SALVAGE VALUE THEREFROM WILL ACCRUE TO THE CONTRACTOR.
14. REMOVE FROM THE SITE AND MAKE LEGAL DISPOSITION OF ALL DEBRIS. NO DEBRIS SHALL BE BURNED OR BURIED ON SITE AS A MEANS OF DISPOSAL.
15. DURING THE ENTIRE COURSE OF OPERATIONS, ALL EXISTING DRAINAGEWAYS, BOTH INTO AND FROM THE PROJECT AREA SHALL BE MAINTAINED IN A FUNCTIONAL CONDITION.
16. AT ALL TIMES DURING THE CLEARING OPERATION, THE EXPOSED AREAS OF SUBGRADE SHALL BE MAINTAINED IN A CONDITION COMPATIBLE WITH THE POSITIVE DRAINAGE OF THE WORK AREA.
17. IF IT SHOULD BECOME NECESSARY TO STOP WORK FOR INDEFINITE PERIODS, THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO PREVENT DAMAGE OR DETERIORATION OF THE WORK ALREADY PERFORMED, PROVIDE SUITABLE AND FUNCTIONAL DRAINAGE BY OPENING DITCHES, FILTER DRAINS, TEMPORARY CUT-OFF LINES, ETC., AND ERECT TEMPORARY PROTECTIVE STRUCTURES WHERE NECESSARY. ALL EMBANKMENTS SHALL BE BACK-BLADED AND SUITABLY SEALED TO PROTECT AGAINST ADVERSE WEATHER CONDITIONS.
18. THE CONTRACTOR SHALL VISIT THE SITE SO THAT A FULL UNDERSTANDING OF THE DIFFICULTIES AND RESTRICTIONS ATTENDING EXECUTION OF THE CONTRACT ARE MADE. VERIFY THE LOCATION OF ALL PERTINENT ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO BE SO INFORMED.

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PROJECT



MELROSE PLACE  
STORE #1538  
7101 MELROSE AVE.  
LOS ANGELES, CA 90046

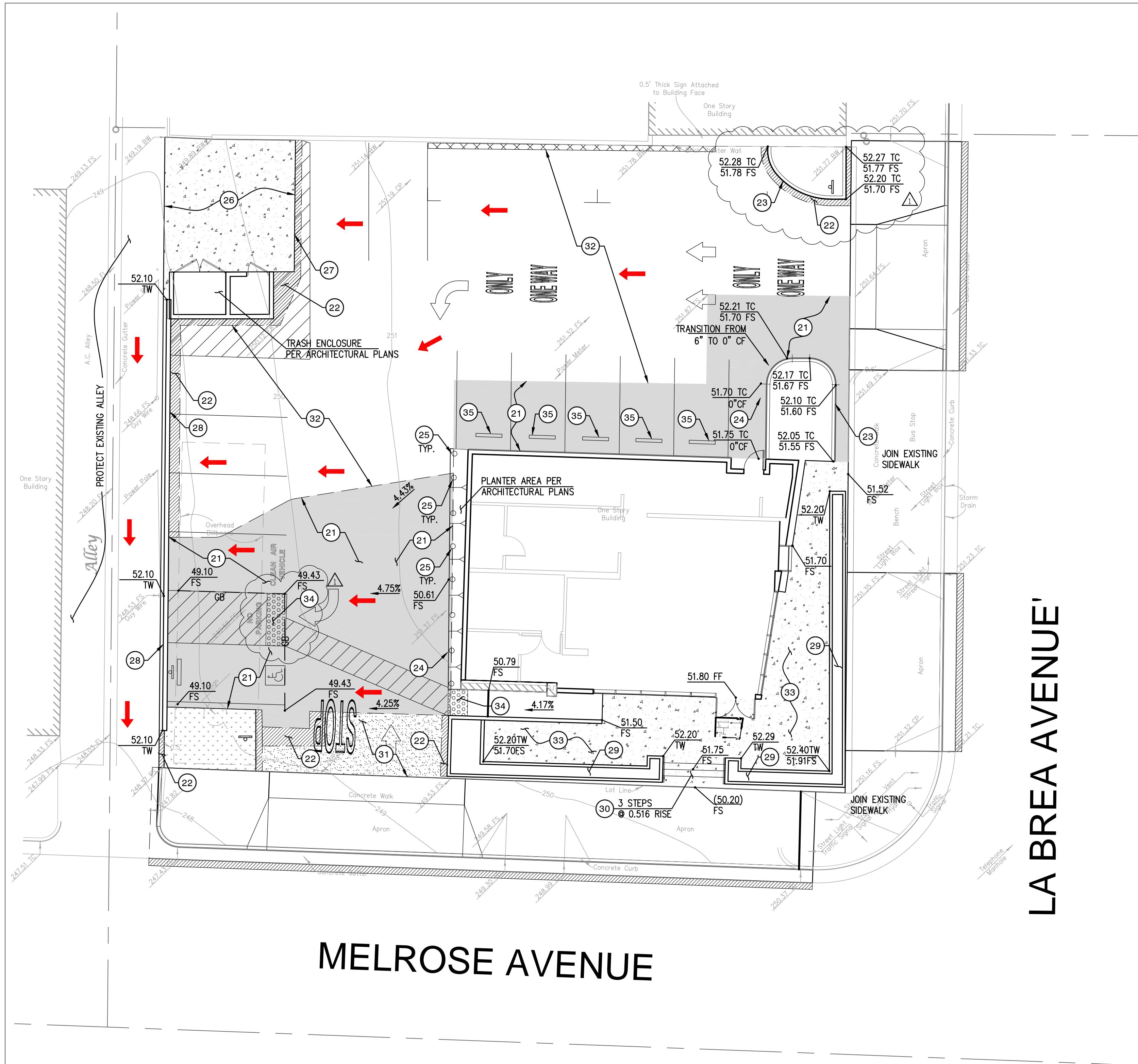
△ Date	DESCRIPTION
05/06/11	PROGRESS SET
05/25/11	SUBMITTAL TO CITY
07/27/11	PLAN CHECK COMMENTS

## SITE DEMOLITION & EROSION CONTROL PLAN

Scale:  
Project No.: 110502cs  
Drawn By: TT

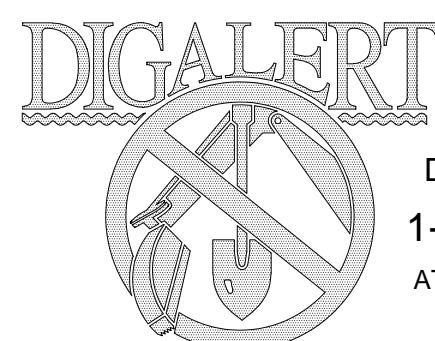
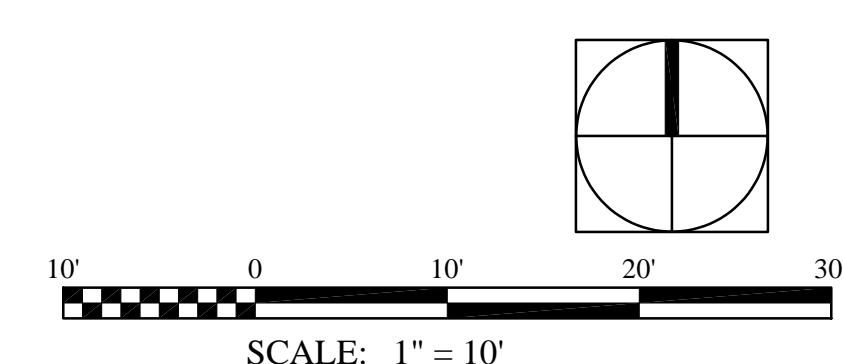
C3

SHT 3 OF 7 SHEETS



## LA BREA AVENUE'

## MELROSE AVENUE



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### GRADING CONSTRUCTION NOTES:

21. CONSTRUCT 3" AC/7" AB PAVEMENT PER SOILS REPORT PREPARED BY EARTH SYSTEMS SOUTHERN CALIFORNIA DATED FEBRUARY 2, 2011.
22. CONSTRUCT FULL DEPTH AC PAVEMENT (8" MIN).
23. CONSTRUCT 6" CURB FACE PER SPPWC STD. PLAN 120-2.
24. CONSTRUCT 0" CURB FACE PER SPPWC STD. PLAN 120-2.
25. INSTALL 4" BOLLARDS PER DETAIL 1 ON SHEET C4.
26. CONSTRUCT HEAVY DUTY CONCRETE PAVEMENT 8.5" PCC @ 4,000 PSI WITH #4 REBAR @ 24" O.C. BOTH DIRECTIONS. SEE SOILS REPORT DATED FEBRUARY 2, 2011.
27. CONSTRUCT CONCRETE/PAVEMENT JOINT PER DETAIL 2 ON SHEET C4.
28. CONSTRUCT 36" SCREEN WALL PER SPPWC STD. DETAIL 601-3. CREATE OPENING IN WALL (16" X 8" EVERY 10 FEET) @ FINISH PAVEMENT LEVEL FOR DRAINAGE USAGE.
29. CONSTRUCT CONCRETE PLANTER WALL PER DETAIL 4 ON SHEET C4.
30. CONSTRUCT STEPS PER DETAIL 3 ON SHEET C4.
31. GRIND 2" MIN & OVERLAY AC PAVEMENT ON EXISTING AC PAVEMENT AS NEEDED TO MEET ELEVATIONS THAT ARE SHOWING PER PLAN. CLEAR ALL CRACKS AND APPLY WEED KILLER. FILL ALL CRACKS WITH CRACK FILLER AND SLURRY.
32. SLURRY SEAL EXISTING PAVEMENT.
33. CONSTRUCT 4" PCC CONCRETE PATIO WALKWAY PER SPPWC STD. PLAN 113-2. COLOR & FINISH PER ARCHITECTURAL PLANS.
34. CONSTRUCT DETECTABLE WARNING SURFACE (TRUNCATED DOMES) PER SPPWC STD. PLAN 111-4.
35. INSTALL WHEEL STOP PER DETAIL 5 ON SHEET C4.

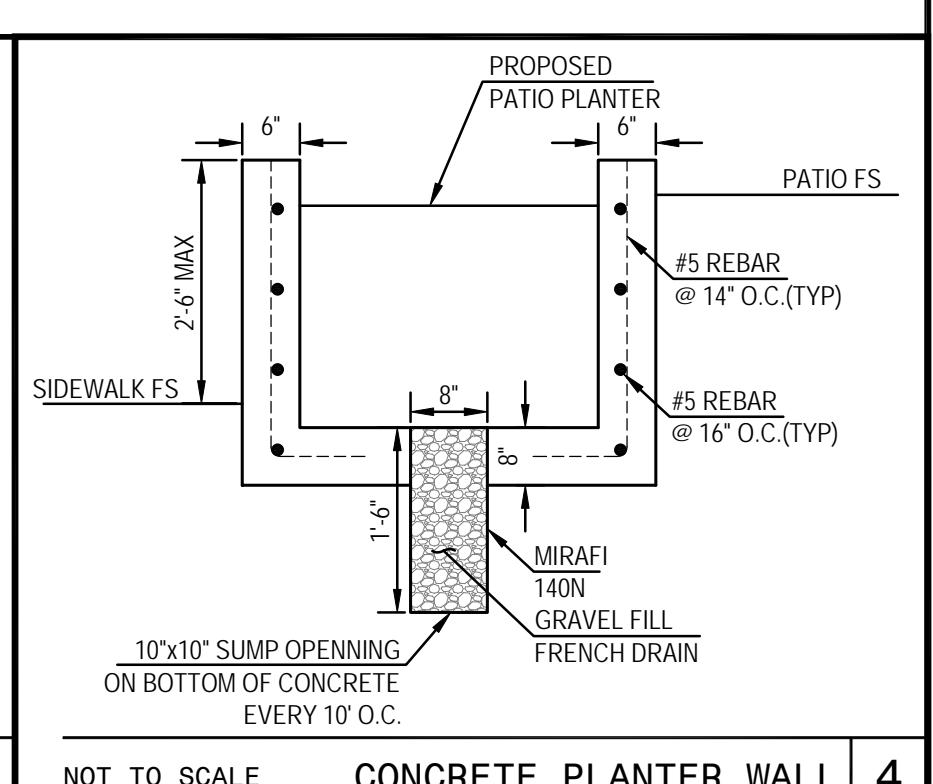
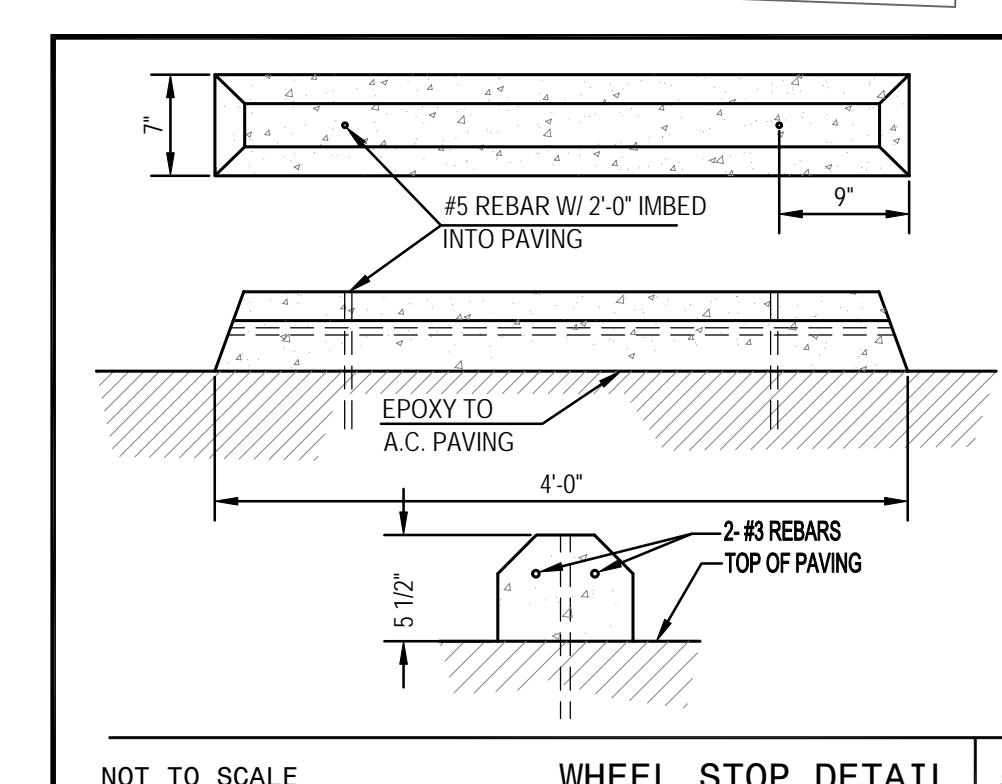
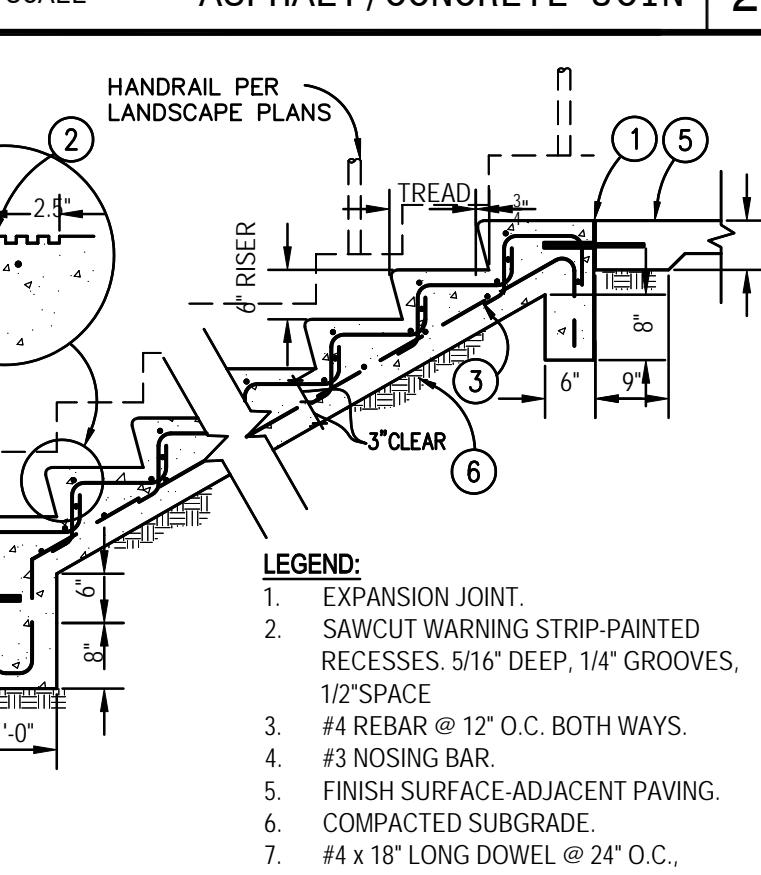
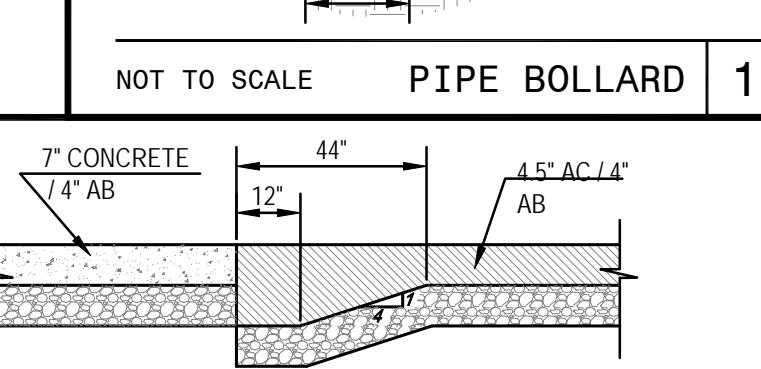
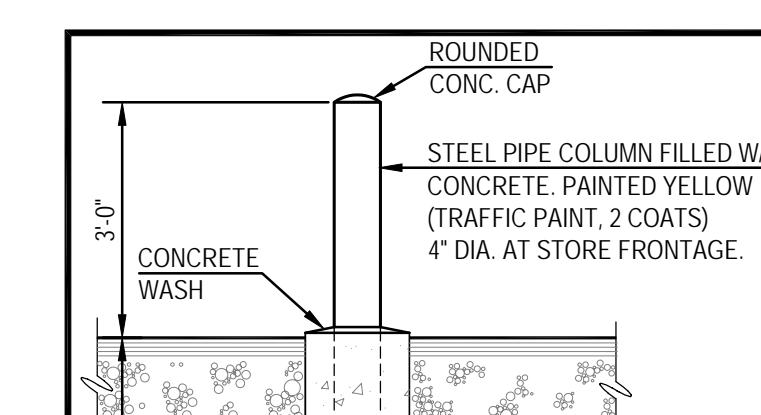
### PAVING LEGEND

- [Solid Gray Box] DENOTES 3" AC/7" AB CONCRETE PAVEMENT
- [Dotted Box] DENOTES OVERLAY AC PAVEMENT
- [Hatched Box] DENOTES FULL DEPTH ASPHALT PAVEMENT
- [White Box with Red Arrow] DENOTES CONCRETE PAVEMENT
- [Red Arrow] DENOTES DRAINAGE PATTERN

### PAVING LEGEND

- [Solid Gray Box] DENOTES 3" AC/7" AB CONCRETE PAVEMENT
- [Dotted Box] DENOTES OVERLAY AC PAVEMENT
- [Hatched Box] DENOTES FULL DEPTH ASPHALT PAVEMENT
- [White Box with Red Arrow] DENOTES CONCRETE PAVEMENT
- [Red Arrow] DENOTES DRAINAGE PATTERN

TOTAL SITE DEMO: 4,788 SF



NOT TO SCALE CONCRETE STAIRS 3

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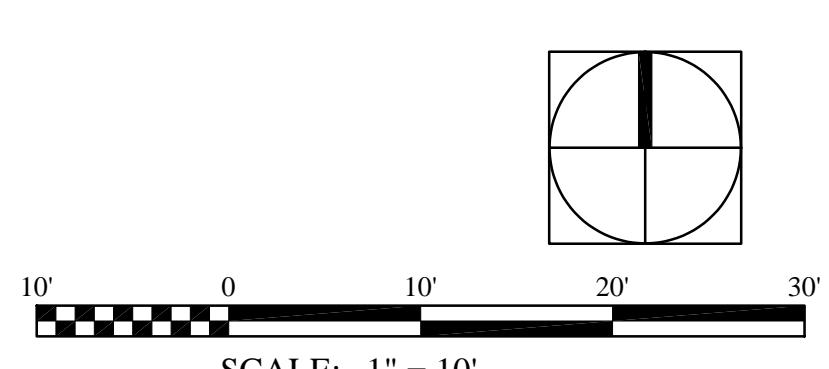
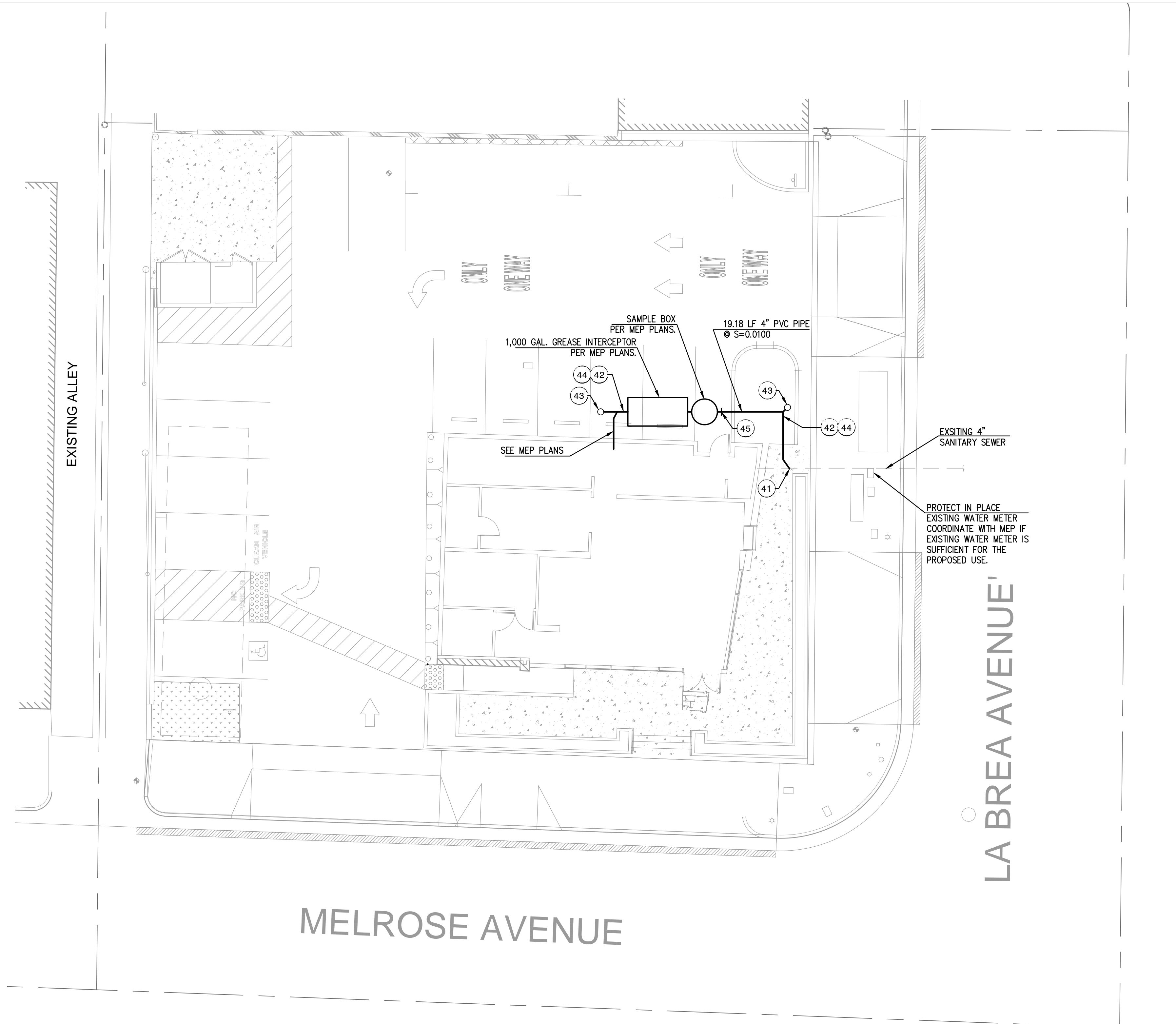
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07/27/11	PLAN CHECK COMMENTS

## PRECISE GRADING PLAN

Scale: \_\_\_\_\_  
Project No.: 110502cs  
Drawn By: TT

C4

SHT 4 OF 7 SHEETS



**SEWER CONSTRUCTION NOTES:**

- 41. CONNECT TO EXISTING 4" SEWER PIPE PER L.A. CITY STANDARDS.
- 42. INSTALL 4" PVC SEWER PIPE PER L.A. CITY STANDARDS.
- 43. INSTALL TERMINAL CLEANOUT STRUCTURE PER L.A. CITY STANDARDS.
- 44. CONSTRUCT TRENCH AND BACKFILL PER L.A. CITY STANDARDS.
- 45. PLUG PIPE FOR FUTURE CONNECTION.

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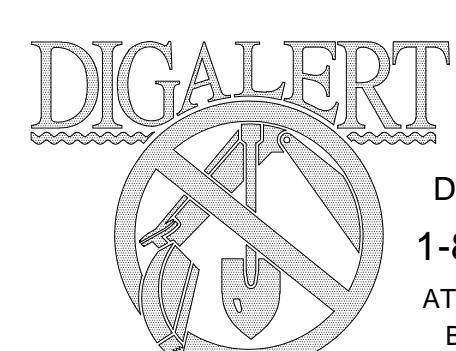


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**SEWER & WATER  
PLAN**

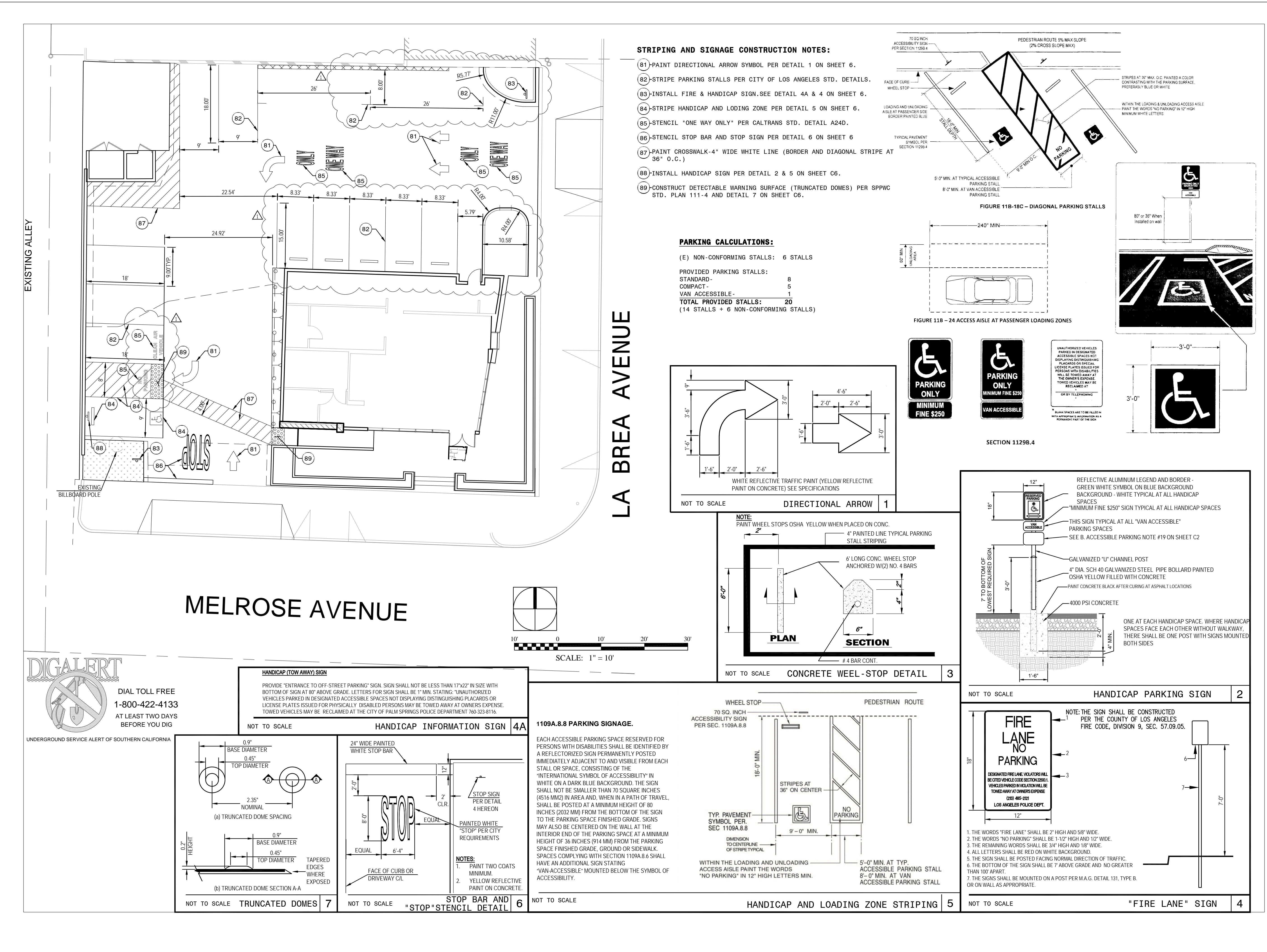
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Project No.: 110502cs  
Drawn By: TT



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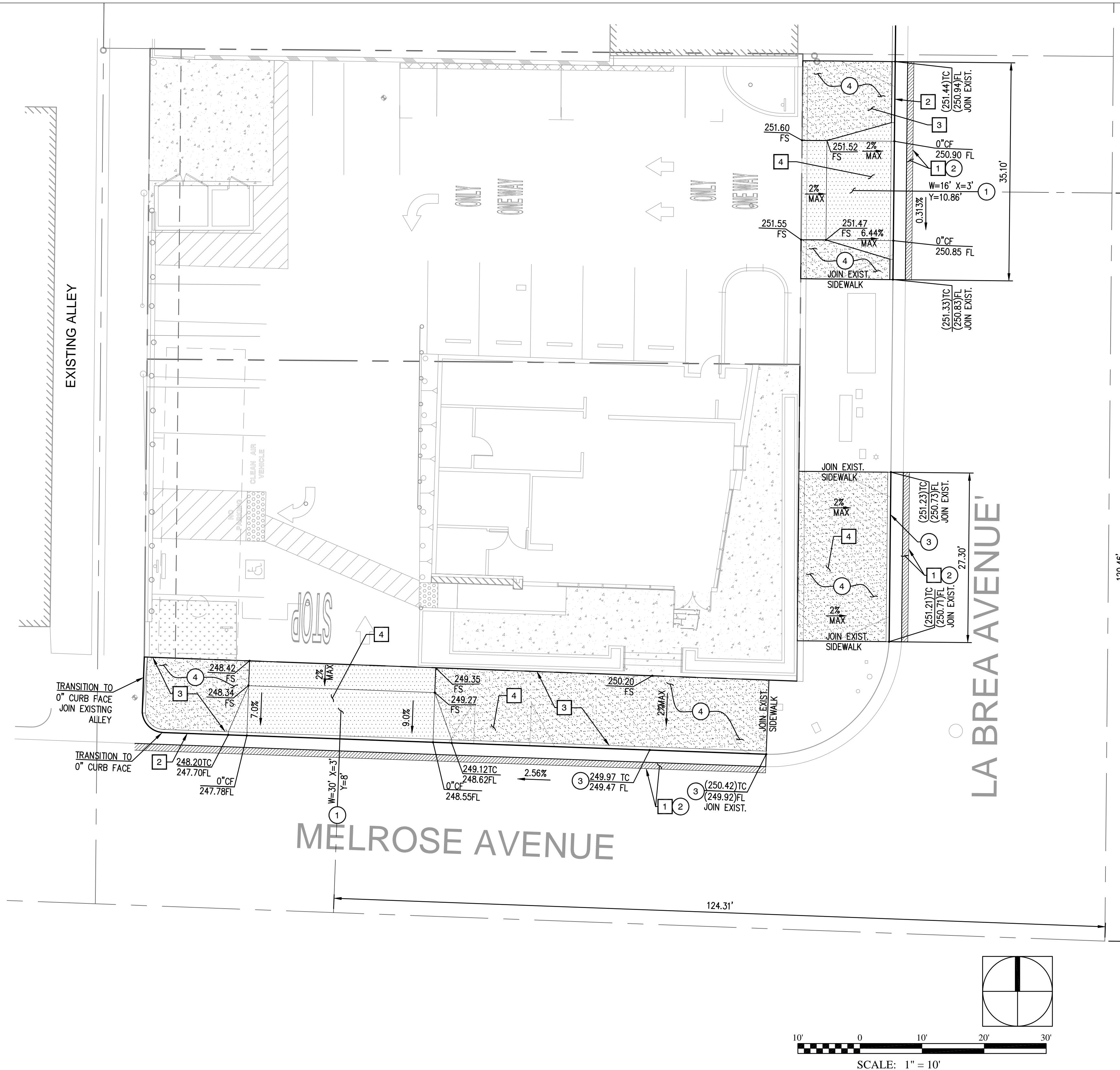
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# STRIPING & HORIZONTAL CONTROL PLAN

Scale: \_\_\_\_\_  
Project No.: 110502cs  
Drawn By: TT

C6

SHT 6 OF 7 SHEETS



GRADING CONSTRUCTION NOTES:

- 1 CONSTRUCT CONCRETE DRIVEWAY PER SPPWC STD. PLAN 110-2 TYPE B (SIZE PER PLAN).
- 2 CONSTRUCT FULL DEPTH AC PAVEMENT.
- 3 CONSTRUCT 6" CURB AND GUTTER (TYPE A2-6) PER SPPWC STD. PLAN 120-2.
- 4 CONSTRUCT 4" THICK PCC SIDEWALK PER SPPWC STD. PLANS 112-2 AND 113-2.

DEMOLITION NOTES:

- 1 SAWCUT AND REMOVE EXISTING AC PAVEMENT & DISPOSE PER SOIL ENGINEER RECOMMENDATION.
- 2 REMOVE EXISTING CURB AND GUTTER & DISPOSE PER SOIL ENGINEER RECOMMENDATION.
- 3 REMOVE EXIST CONCRETE SIDEWALK & DISPOSE PER SOIL ENGINEER RECOMMENDATION.
- 4 REMOVE EXISTING CONCRETE DRIVEWAY & DISPOSE PER SOIL ENGINEER RECOMMENDATION.
- 5 PROTECT EXISTING STRUCTURE IN PLACE PER PLAN

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STREET IMPROVEMENT  
PLAN

Scale: \_\_\_\_\_  
Project No.: 110502cs  
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C7

SHT 7 OF 7 SHEETS